

CLAIMS

What is claimed is:

1. A method of evicting an entry in a cache memory, comprising:
 - setting a bit to a first logical state when the entry is accessed;
 - setting the bit to a second logical state; and
 - evicting the entry when the bit is at the second logical state after at least a predetermined time after being set to the second logical state.
2. A method of evicting an entry in a cache memory, comprising:
 - setting a bit to a first logical state when the entry is written;
 - setting the bit to a second logical state; and
 - evicting the entry when the bit is at the second logical state after at least a predetermined time after being set to the second logical state.
3. A method of evicting at least one entry in a set of entries in a cache memory, comprising:
 - setting a bit to a first logical state when an entry corresponding to an index is accessed;
 - setting the bit to a second logical state; and
 - evicting at least one entry corresponding to the index when the bit is at the second logical state after at least a predetermined time after being set to the second logical state.

4. A method of evicting at least one entry in a set of entries in a cache memory, comprising:

setting a bit to a first logical state when an entry corresponding to an index is modified;

5 setting the bit to a second logical state; and

evicting at least one entry corresponding to the index when the bit is at the second logical state after at least a predetermined time after being set to the second logical state.